APR 0 9 2004 2

I certify that this document is being deposited with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Data

4006/014

Signature of Person Mailing Correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant(s):

David S. Bonalle

Docket No.:

60655.8300

Serial No.:

10/708.822

Group Art Unit:

TBA

Filed:

March 26, 2004

Examiner:

TBA

· Title:

SYSTEM FOR BIOMETRIC SECURITY USING A FOB

Confirmation No.:

2821

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner For PatentsPO Box 1450Alexandria, VA 22313-1450

Commissioner:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R., §§1.97 and 1.98, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO/SB/08A. One copy of each cited document is submitted herewith. Applicant respectfully submits that all pending claims are patentable over the foregoing references, alone or in combination. The Examiner is requested to initial the enclosed Form PTO/SB/08A and return a copy thereof to the undersigned.

The items listed on Form PTO/SB/08A may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application.

Serial No.: 10/708,822 Docket No.: 60655.8300

Applicants reserve the right to dispute any of the listed documents as prior art during examination. Further, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Furthermore, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

1.[]	For each of the following items listed on the enclosed copy of Form PTO/SB/08A
	that is not in the English language, an English language translation of that item or
	a portion thereof or a concise explanation of the relevance of that item is
	enclosed:

- 2. [X] Any copy of the items listed on the enclosed copy of Form PTO/SB/08A that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in the prior [] Parent Application, [] Continuation, [] Divisional or [X] Continuation-In-Part application under 37 C.F.R. §1.97, U.S. Serial No. __10/192,488_, filed _July 9, 2002_.
- 3. [X] No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
 - [X] 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application.
 - [] 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application.
 - [] 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits.
- 4. [] No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 3 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 8 below.
- 5. [] A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 3 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):

2

1497177.1

Serial No.: 10/708,822 Docket No.: 60655.8300

	[]	A check in the amount of \$180.00 is enclosed in payment of the fee.
	[]	Charge the fee to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
6.[]	since of a fir	is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date nal action or a notice of allowance, whichever comes first, but before ent of the issue fee, and is accompanied by:
	a.	one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 8 below; and
	b.	the attached petition requesting consideration of this Information Disclosure Statement; and
	C.	the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in paragraph 9 below.
7.[]		is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement it is being filed in compliance with:
	a. []	37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue;
	b. []	37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue.
	C.	The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 9 below.
8. []	Disclo	by certify that each item of information contained in this Information sure Statement was cited in a communication from a foreign patent office counterpart foreign application not more than three months prior to the filing Information Disclosure Statement.
[]	Stater office reaso	by certify that no item of information in the Information Disclosure ment filed herewith was cited in a communication from a foreign patent in a counterpart foreign application or, to my knowledge after making nable inquiry, was known to any individual designated in §1.56(c) more hree months prior to the filing of this Information Disclosure Statement.

3

1497177.1

Serial No.: 10/708,822 Docket No.: 60655.8300

9. [] A check in the amount of \$180.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17(p).

- [] Charge the fee due under 37 C.F.R. §1.17(i)(1) to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- [X]The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

Snell & Wilmer

Dated: 4/6/04

Howard Sobelman Registration No. 39,038 ilmer L.L.P.

Snell & Wilmer L.L.P. One Arizona Center 400 E. Van Buren Phoenix, Arizona 85004-2202

Phone: (602) 382-6228

Fax: (602) 382-6070

Email: hsobelman@swlaw.com

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

11

Complete if Known					
Application Number	10/708,822				
Filing Date	March 26, 2004				
	David Bonalle				
Art Unit	твр				
Examiner Name	TRD				
Attorney Docket Number	60655 8300				

U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Document Number	Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US-	- WARANII					
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-		*.				
		US-						
		US-						
		US-						
		US-				•		
		US-						
		US-						
		US-		·				
		US-						

				FOR	EIGN PATENT DO	CUMENTS		
5			Foreign Patent Do	cument	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials	Cite No. ¹	Office ³	Number ⁴	Kind⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	1e
		СН	CH689070		08/31/1998	Peter Bresch		
		EP	0 358 525	A2	03/14/1990	W&T Avery Limited		
		EP	0 424 726	A1	10/10/1990	Angewandte Digital Elec.		
		PCT	WO 99/03057	A1	01/21/1999	Robert E. Dorf		
		EP	EP 0 933 717	A2	08/04/1999	Citicorp Development Center		
		EP	EP 0 956 818	A1	11/17/1999	Citicorp Development Center		
		EP	EP 0 959 440	A2	11/24/1999	Citicorp Development Center		
	JP 2000-1109 A		01/14/2000	Citicorp Development Center				
		JP	2000015288	A	01/18/2000	Hitachi Plant Eng & Constr		
		JP	2000-40181	Α ·	02/08/2000	Unknown		

1	Examiner	Date	
	Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

				<u> </u>					
•	Substitu	ite for form 1449A/i	PTO		. 00	Complete if Known			
					Application Number	10/708.822			
	INF	ORMATIO	וט אי	SCLOSURE	Filing Date	March 26, 2004			
	STA	TEMENT	BY A	APPLICANT	First Named Inventor	David Bonalle			
					Art Unit	TBD			
		(use as many s	sheets as	s necessary)	Examiner Name	TBD			
	Sheet	a	of	11	Attorney Docket Number	60655.8300			

U.S. PATENT DOCUMENTS								
	Cite	Documen	t Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Examiner nitials*	No.1	Number	Kind Code	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
		US-						
		US-			,			
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-				•		
		US-						
		US-						
		US-						
		US-						
		US-						

				FOR	EIGN PATENT DO	CUMENTS		
Evaminos	Cite		Foreign Patent Do	cument	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials	No.1	Office:	Number⁴	Kind⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ₆
		PCT	WO 00/10144	A1	02/24/2000	3M Innovative Properties Co		
		JP	200067312	Α	03/03/2000	IBM		
		EP	EP 0 984 404	A2	03/08/2000	IBM		
		PCT	WO 00/38088	Al	06/29/2000	John Klayh		
		EP	EP 1 016 947	A2	07/05/2000	Texas Instruments Inc.		
		JP	2000207641	Α	07/28/2000	NCR International Inc		
		EP	EP 1 039 403	A2	09/27/2000	Citicorp Development Center		
	JP 2001-5931		Α	01/12/2001	Unknown			
	PCT WO 01/04825 A1		Al	01/18/2001	Intermec IP Corp.			
		PCT	WO 01/15098	Al	03/01/2001	Gamut Interactive		

Examiner	 Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitu	ute for form 1449A/PTO)		Complete if Known		
		D 14		Application Number	10/708,822	
INF	ORMATION	DR	SCLOSURE	Filing Date	March 26, 2004	
STA	ATEMENT B	YA	APPLICANT	First Named Inventor	David Bonalle	
		_		Art Unit	TBD	
	(use as many shee	ets as	s necessary)	Examiner Name	TBD	
Sheet	Sheet 3 of 11		Attorney Docket Number	60655.8300		

	U.S. PATENT DOCUMENTS									
Examiner Cite Document Number		Occument Number Publicatio		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant					
Initials*	No.1	Number	Kind Code (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear				
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-			= ·-					
		US-								
	ļ	US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								

				FOF	EIGN PATENT DOC	UMENTS		
F	0:4-		Foreign Patent Do	cument	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	I
Examiner Initials*	Cite No. ¹	Office ⁵	Number ⁴	Kind⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶
		PCT	WO 01/15098	Al	03/01/2001	Gamut Interactive		
		EP	EP 1 104 909	· A2	06/06/2001	Smartel S.P.A.		
		PCT	WO 01/43095	A2	06/14/2001	Intermec IP Corp.		
		EP	EP 1 113 387	A2	07/04/2001	Schlumberger Systemes		
		PCT	Wo 01/72224	A1	10/04/2001	Wolf Fernlund		
		JP	2001283122	A	10/12/2001	Dainippon Printing Co., Ltd.		
		PCT	WO 01/77856	A1	10/18/2001	Brightstreet.com Inc.		
		PCT	WO 01/80473	A2	10/25/2001	Sony Electronics, Inc.		
		PCT	WO 01/86535	Al	11/15/2001	Cadmus Technology Ltd.		
		PCT	WO 01/90962	A1	11/29/2001	Grosvenor Leisure Inc.		

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Documents, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Substitu	ute for form 1449A/PT	О		Co	omplete if Known	
	001117101			Application Number	10/708-822	
INF	ORMATION	Dis	SCLOSURE	Filing Date	March 26, 2004	
STA	ATEMENT E	3Y A	APPLICANT		David Bonalle	
				Art Unit	TBD	
	(use as many she	eets as	s necessary)	Examiner Name	TBD	
Sheet	4	of	11	Attorney Docket Number	60655.8300	

				U.S. PAT	ENT DOCUMENTS	
Examiner	Cite	Document Number		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials'	No.1	Number	Kind Code	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
		US-	I			
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

		_		FOR	EIGN PATENT DO	CUMENTS		
	Cito		Foreign Patent Do	cument	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. ¹	Office	Number ⁴	Kind⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ₆
		PCT	WO 01/95243	A2	12/13/2001	Battelle Memorial Institute		
		PCT	WO 02/01485	Al	01/03/2002	Smartclic Corporation		
		PCT	WO 02/13134	A2	02/14/2002	Medmicrochip LC		
		PCT	WO 02/21903	Al	03/21/2002	Mario Witte		
		EP	EP 1 199 684	A2	04/24/2002	Marconi Commerce Systems		
		PCT	WO 02/063545	A2	08/15/2002	Sensormatic Electronics Corp		
		PCT	WO 02/065246	A2	08/22/2002	Stockback Holdings, Inc.		
		PCT	WO 02/065404	A2	08/22/2002	Stuart Williams		
		PCT	WO 02/069221	Al	09/06/2002	Frequency Marketing, Inc.		
		PCT	WO 02/073512	Al	09/19/2002	3M Innovative Properties Co.		

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The reign of the Emperor must precede the serial number of the patent document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

· Subst	itute for form 1449A/PTO)		Complete if Known			
				Application Number	10/708,822		
INF	FORMATION	DI	SCLOSURE	Filing Date	March 26, 2004		
ST	ATEMENT B	YA	APPLICANT	First Named Inventor	David Bonalle		
				Art Unit	TBD		
	(use as many shee	ets as	s necessary)	Examiner Name	TBD		
Sheet	Sheet 5 of 11		Attorney Docket Number	60655.8300			

		<u> </u>	_	U.S. PAT	ENT DOCUMENTS		
Examiner		Document Number		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No. ¹	Number	Kind Code (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
		US-					
		us-					
		US-					
		US-					
		US-					
		US-					
		US-				·	
		US-					
		US-					
		US-					
		US-					
		US-				*	
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					

				FOR	EIGN PATENT DO	CUMENTS		
Examiner	Cite	Foreign Patent Documen		cument	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office ³	Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ₆
		EP	EP 1 251 450	Al	10/23/2002	NCR International Inc.		
		PCT	WO 02/086665	A2	10/31/2002	United States Postal Service		
		PCT	WO 02/091281	A2	11/14/2002	Outsite Networks Inc.		
		PCT	WO 02/097575	A2	12/05/2002	American Express TRS Co.		
		PCT	WO 02/101670	A2	12/19/2002	3M Innovative Properties		
								-
								ļ
						,		
				į.				1 1

Examiner	Date	1
Signature	Considered	J

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Finds Codes of USPTO Patent Documents, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Substitu	ute for form 1449B/P	то		Complete if Known			
				Application Number	10/708,822		
INF	ORMATIO	N D	ISCLOSURE	Filing Date	March 26, 2004		
STA	TEMENT	RY	APPLICANT	First Named Inventor	David Bonalle		
017	VI EIVIEIVI	.	AI I LIOAIII	Art Unit	TBD		
	(use as many	y sheet	s as necessary)	Examiner Name	TBD		
Sheet	b	of	11	Attorney Docket Number	60655.8300		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"What's New: Timex Watch Features Speedpass System", http://www.speedpass.com/news/article.jsp?id=51 (1 page)	
		"Physical Reality: A Second Look", Ken Sharp, Senior Technical Editor, http://www.idsystems.com/reader/1999_03/phys0399_pt2/phys0399_pt2.htm (6 pages)	
		"Magic Wands' to Speed Mobile Sales", BobBrewin, Jan. 15, 2001, http://www.computerworld.com/mobiletopics/mobile/story/1,10801,563300.html (4 pages)	
		"Mobile Speedpass Goes GLobal as Mobil Singpaore Rolls Out Asia's First RFID-Based Pay-At-The-Pump System", Press Release, April 5, 1999, http://www.ti.com/tiris/docs/news_releases/rel12.htm (3 pages)	
		"Speedpass Unleashed", June 4, 2002, http://www.cardweb.com/cardtrak/news/cf2_20a_97.html (2 pages)	
		Prophecy Central Update #9, October 10, 1997, http://www.bible-prophecy.com/pcu9.htm (5 pages)	
		International newsletter of the TI RFID Group, Issue 20, 2000 (12 pages)	
		"CES: Microsoft's SPOT Technology has Humble Origins", by James Niccolai, January 10, 2003, http://archive.inforworld.com/articles/hn/xml/03/01/10/030110hnsport.xml?s=IDGNS (3 pages)	
		"Microsoft: See SPOT Run On Your Wrist", by Richard Shim, June 5, 2003, http://news.com.com/2100-1041_3-1013442.html?tag=fd_top (1 page)	
		"Networking: Microsoft SPOT", by Jeremy A. Kaplan, July 1, 2003, http://www.pcmag.com/print_article/0,3048,a=43561,00.asp (2 pages)	
_		"Microsoft Launches Smart Personal object Technology Initiative", Press Release from COMDEX Fall 2002, November 17, 2002, http://www.Microsoft.com/presspass/features/2002/nov02/11-17SPOT.asp (4 pages)	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitu	ite for form 1449B/	(PTO		Complete if Known			
				Application Number	10/708.822		
INFO	ORMATIC	id ac	SCLOSURE	Filing Date	March 26, 2004		
STA	TEMENT	r RY	APPLICANT	First Named Inventor	David Bonalle		
017			ALL LIOATT	Art Unit	TBD		
	(use as mai	ny sheets	as necessary)	Examiner Name	TBD		
Sheet	7	of	11	Attorney Docket Number	60655.8300		

-	•	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2
		"Bank Extends RFID Payment Pilot: Bank of America will continue to tests its QuickWave RFID payment card for another three months", RFID Journal, 01/23/2003	
		"MasterCard to Test RFID Card: Pilot will test whether consumers, merchants and credit card issuers value "contactless payments", RFID Journal, 12/20/2002	
		"Vendors Target Amusement Parks: Protecting children and enabling cashless payments make RFID an appealing option for the entertainment industry", RFID Journal, 11/27/2002	
	:	"Inside's Next-Gen Smart Card: The French company plans to introduce an RFID card that uses a 16-bit microprocessor and new encryption technology", RFID Journal, 10/29/2002	
		"Sony, Philips Creating RFID Link: Consumer electronics giants are jointly developing a new RFID standard for payments and for communication between devices", RFID Jornal, 09/17/2002	
<u> </u>		"Japan Gets Digital Ticket System: A national ticket seller and phone company are teaming up to create an electronic ticket", RFID Journal, 08/31/2002	
		"Security for Wireless Java: NTRU, a startup that offers security software, has released a Java version of its NTRU encryption algorithm", RFID Journal, 06/27/2002	
		"Making RFID Payments Ubiquitous: Philips and Visa want people to be able to pay for goods and services anywhere by using RFID chips embedded in the phones and other devices", RFID Journal, 06/02/2003	
		"RFID Smart Cards Gain Ground: The convenience of contactless transactions is driving widespread adoption of contactless smart cards", RFID Journal, 04/09/2003	
		"TI Embraces Prox Card Standard: Texas Instruments ISO 14443 payment platform promises faster data transfer rates and more security", RFID Journal, 03/06/2003	
		"Multiple Frequency Transponders: "Volume production of dual-band RFID chips begins", Frontline Solutions, 07/16/2003	
	<u> </u>	<u> </u>	<u> </u>

		$\overline{}$
Examiner	Date	
Signature	Considered	ر ا

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

, Substitu	NFORMATION DISCLOSURE STATEMENT BY APPLICANT			Со	mplete if Known
				Application Number	10/708,822
INF	ORMATIO	N D	ISCLOSURE	Filing Date	March 26, 2004
STA	TEMENT	RY	APPLICANT	First Named Inventor	David Bonalle
017	/ E141E141	υ.	AII LIOAIII	Art Unit	TBD
	(use as man)	y sheets	s as necessary)	Examiner Name	TBD
Sheet	8	of	11	Attorney Docket Number	60655.8300

		OTHER PRIOR ART NON PATENT LITERATURE DOCUM	
Examiner Initials*	Cite No.1		
		Functional Specification, Standard Card IC MF1 IC S50, Philips Semiconductors, P Rev. 5.1 May 2001	roduct Specification
		"Biometrics: Speaker Verification", by Kulkarni, et al., http://biometrics.cse.msu.ed 03/08/2004, 5 pages	lu/speaker.html,
		"Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html, 02/18/2004,	3 pages
		"Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDona MSNBC, http://www.msnbc.msn.com/id/3072638, 02/17/2004, 4 pages	ld's", by Krakow,
		"The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, http://www.banktech.com./story/mews/showArticle/jhtml?article ID=17601432, 2 p	ages
		"RFID Take Priority With Wal-Mart", by DocMemory, http://www.simmtester.com/page/news/shownews.asp?num=6550, 02/09/2004, 2 page.	ages
		"Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service http://www.computerweekly.com/Article127889.htm, 02/09/2004, 3 pages	,
		"Pay By Touch Press Releases", http://www.paybytouch.com/press.html, 02/10/200	4, 3 pages
		"PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stechnology from Texas Instruments", http://www.powerpayit.com/news/Seahawkspages	Stadium with pr.html, 02/09/2004, 2
		"Putting Their Finger on It", by Wilson, http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=pages	orintable, 02/09/2004, 2
<u></u>		"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml, 2 pages	
Examine		Date	

$\overline{}$	The state of the s		
Examiner		Date	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitu	Substitute for form 1449B/PTO INFORMATION DISCLOSURE			Co	mplete if Known
				Application Number	10/708,822
INFO	ORMATION	N D	ISCLOSURE	Filing Date	March 26, 2004
STA	TEMENT	RY	APPLICANT	First Named Inventor	David Bonalle
0,7			/	Art Unit	TBD
	(use as many s	sheet	s_as necessary)	Examiner Name	TBD
Sheet	9	of	11	Attorney Docket Number	£60655.8300

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

"Paying It By Ear", The Guardian, 01/18/2003, http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html, 3 pages Pay By Touch - Company, http://www.paybytouch.com/company.html "Identix Inc Empowering Identification** - Understanding Biometrics*, http://www.identix.com/newsroom/news_biometrics_face.html, 1 page "International Biometric Group - Signature Biometrics: How It Works*, http://www.ibgweb.com/reports/public/reports/signature-scan_tech.html, 02/18/2004, 1 page "International Biometric Group - Voice Recognition Technology: How It Works*, http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html, 02/18/2004, 1 page "The Henry Classification System*, International Biometric Group, 7 pages "Individual Biometrics - Hand Geometry*, http://ctl.ncsc.dni.us/biomet%20web/BMHand.html, 02/18/04, 2 pages "Individual Biometrics - Retinal Scan*, http:ctl.ncsc.dni.us/biomet%20web/BMRetinal.html, 2/18/04, 2 pages "Individual Biometrics - Iris Scan*, http:ctl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages "Individual Biometrics - Vascular Patterns*, http:ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html, 02/18/04, 1 page	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
"International Biometric Group - Signature Biometrics: How It Works", http://www.ibgweb.com/reports/public/reports/signature-scan_tech.html, 02/18/2004, 1 page "International Biometric Group - Voice Recognition Technology: How It Works", http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html, 02/18/2004, 1 page "International Biometric Group - Voice Recognition Technology: How It Works", http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html, 02/18/2004, 1 page "The Henry Classification System", International Biometric Group, 7 pages "Individual Biometrics - Hand Geometry", http://ctl.ncsc.dni.us/biomet%20web/BMHand.html, 02/18/04, 2 pages "Individual Biometrics - Retinal Scan", http:ctl.ncsc.dni.us/biomet%20web/BMRetinal.html, 2/18/04, 2 pages "Individual Biometrics - Iris Scan", http:ctl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages "Individual Biometrics - Vascular Patterns", http:ctl.ncsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page "Individual Biometrics - Fingerprint", http:ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html, 2/18/04, 3		"Paying It By Ear", The Guardian, 01/18/2003, http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html, 3 pages	
http://www.identix.com/newsroom/news_biometrics_face.html, 1 page "International Biometric Group - Signature Biometrics: How It Works", http://www.ibgweb.com/reports/public/reports/signature-scan_tech.html, 02/18/2004, 1 page "International Biometric Group - Voice Recognition Technology: How It Works", http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html, 02/18/2004, 1 page "The Henry Classification System", International Biometric Group, 7 pages "Individual Biometrics - Hand Geometry", http://ctl.ncsc.dni.us/biomet%20web/BMHand.html, 02/18/04, 2 pages "Individual Biometrics - Retinal Scan", http://ctl.ncsc.dni.us/biomet%20web/BMRetinal.html, 2/18/04, 2 pages "Individual Biometrics - Iris Scan", http://ctl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages "Individual Biometrics - Vascular Patterns", http://ctl.ncsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page "Individual Biometrics - Fingerprint", http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html, 2/18/04, 3		Pay By Touch - Company, http://www.paybytouch.com/company.html	
"Individual Biometrics - Retinal Scan", http://ctl.ncsc.dni.us/biomet%20web/BMRetinal.html, 2/18/04, 2 pages "Individual Biometrics - Iris Scan", http://ctl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages "Individual Biometrics - Iris Scan", http://ctl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages "Individual Biometrics - Vascular Patterns", http://ctl.ncsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page "Individual Biometrics - Vascular Patterns", http://ctl.ncsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page "Individual Biometrics - Vascular Patterns", http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html, 2/18/04, 3		"Identix Inc Empowering Identification TM - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_face.html, 1 page	
http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html, 02/18/2004, 1 page "The Henry Classification System", International Biometric Group, 7 pages "Individual Biometrics - Hand Geometry", http://ctl.ncsc.dni.us/biomet%20web/BMHand.html, 02/18/04, 2 pages "Individual Biometrics - Retinal Scan", http:ctl.ncsc.dni.us/biomet%20web/BMRetinal.html, 2/18/04, 2 pages "Individual Biometrics - Iris Scan", http:ctl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages "Individual Biometrics - Vascular Patterns", http:ctl.ncsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page "Individual Biometrics - Fingerprint", http:ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html, 2/18/04, 3		"International Biometric Group - Signature Biometrics: How It Works", http://www.ibgweb.com./reports/public/reports/signature-scan_tech.html, 02/18/2004, 1 page	
"Individual Biometrics - Hand Geometry", http://ctl.ncsc.dni.us/biomet%20web/BMHand.html, 02/18/04, 2 pages "Individual Biometrics - Retinal Scan", http:ctl.ncsc.dni.us/biomet%20web/BMRetinal.html, 2/18/04, 2 pages "Individual Biometrics - Iris Scan", http:ctl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages "Individual Biometrics - Vascular Patterns", http:ctl.ncsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page "Individual Biometrics - Fingerprint", http:ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html, 2/18/04, 3		"International Biometric Group - Voice Recognition Technology: How It Works", http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html, 02/18/2004, 1 page	
"Individual Biometrics - Retinal Scan", http:ctl.ncsc.dni.us/biomet%20web/BMRetinal.html, 2/18/04, 2 pages "Individual Biometrics - Iris Scan", http:ctl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages "Individual Biometrics - Vascular Patterns", http:ctl.ncsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page "Individual Biometrics - Fingerprint", http:ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html, 2/18/04, 3		"The Henry Classification System", International Biometric Group, 7 pages	
"Individual Biometrics - Iris Scan", http:ctl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages "Individual Biometrics - Vascular Patterns", http:ctl.ncsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page "Individual Biometrics - Fingerprint", http:ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html, 2/18/04, 3			
"Individual Biometrics - Vascular Patterns", http://di.ncsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page "Individual Biometrics - Fingerprint", http://di.ncsc.dni.us/biomet%20web/BMFingerprint.html, 2/18/04, 3			
"Individual Biometrics - Fingerprint", http://di.ncsc.dni.us/biomet%20web/BMFingerprint.html, 2/18/04, 3		"Individual Biometrics - Iris Scan", http://dl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages	
		"Individual Biometrics - Vascular Patterns", http://di.ncsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page	
1 1			

Examiner	Date	
Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute	e for form 1449B/I	PTO		Complete if Known			
				Application Number	10/708,822		
INFO	RMATIC)N DI	SCLOSURE	Filing Date	March 26, 2004		
STA	TEMENT	BY A	APPLICANT	First Named Inventor	David Bonalle		
OIA	· LIVILIA		AI I LIOAIII	Art Unit	TBD		
	(use as man	y sheets	as necessary)	Examiner Name	TBD		
Sheet	10	of	11	Attorney Docket Number	60655.8300		
	-						

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		"Fingerprint Technology - Indentix Inc Empowering Identification TM - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_finger.html, 2/18/04, 1 page	
		"Individual Biometrics - Facial Recognition", http://dl.ncsc.dni.us/biomet%20web/BMfacial.html, 2/18/04, 2 pages	
		"Fingerprint Analysis - The Basics", http://www.crimtrac.gov.au/fingerprintanalysis.htm, 2/18/04, 3 pages	
		"Visual Speech and Speaker Recognition", by Luettin, 06/30/2000, http://herens.idiap.ch/~luettin/luettin-thesis.bib.abs.html, 1 page	
		"Automatic Ear Recognition by Force Field Transformations", by Hurley, et al., The Institution of Electrical Engineers, 2000, pp. 7/1-7/5	
		"Everything You Need to Know About Biometrics", by Bowman, Identix Croproation, January 2000, 8 pages	
· · · · · - ·		"How Fingerprint Scanners Work", by Harris, http://doi.org/10.1007/10.0007/10.	
		"How Facial Recognition Systems Work", by Bonsor, http://computer.howstuffworks.com/facial-recognition.htm/printable, 2/18/04, 6 pages	
		"Biometrics: Hand Geometry", by Ross, et al., http://biometrics.cse.msu.edu/hand_geometry.html, 2/26/04, 2 pages	
		"Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages	
		"ISO Magnetic Stripe Card Standards", http://www.cyberd.co.uk/support./technotes/ioscards.htm, 2/9/04, 4 pages	

Examiner	Date	· ·
Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449B/PTO				Complete if Known		
				Application Number	10/708,822	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	March 26, 2004	
				First Named Inventor	David Bonalle	
				Art Unit	TBD	
	(use as man)	/ sheets as	necessary)	Examiner Name	TBD	
Sheet]]	of	11	Attorney Docket Number	60655.8300	

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
		"Smart Card Developer's Kit: Some Basic Standards for Smart Cards", http://doi.org/docs/smart-card-developer-kit/ch03/033-035.html, 2/9/04, 2 pages					
			:				
Examiner Signature		Date Considered					

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.